

FIG. 1

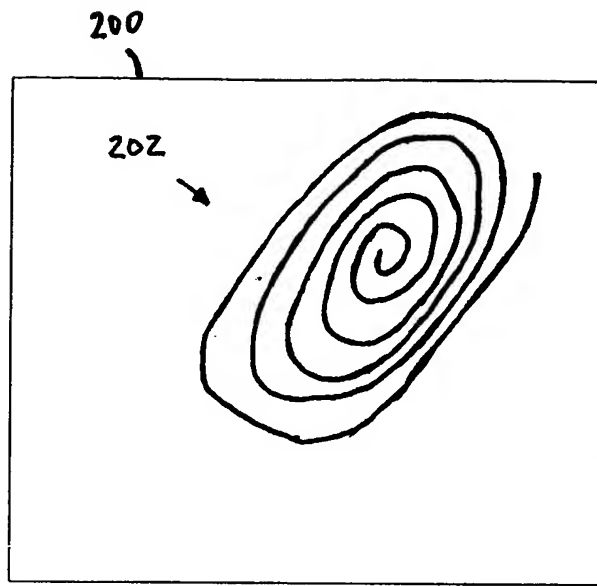


FIG. 2A

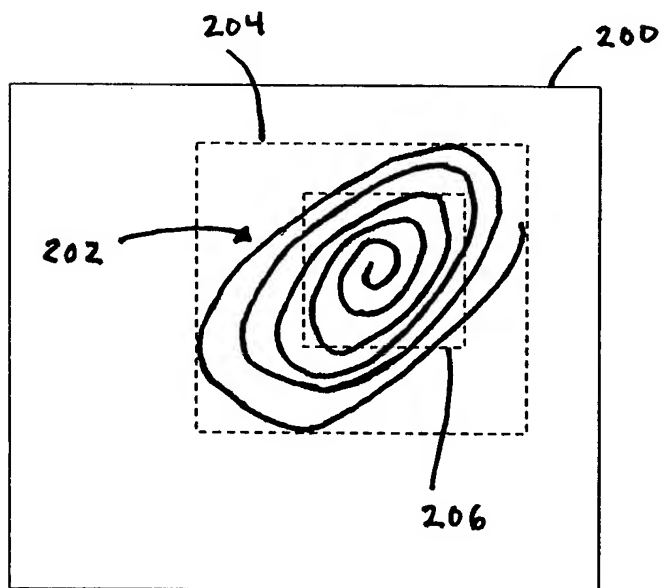


FIG. 2B

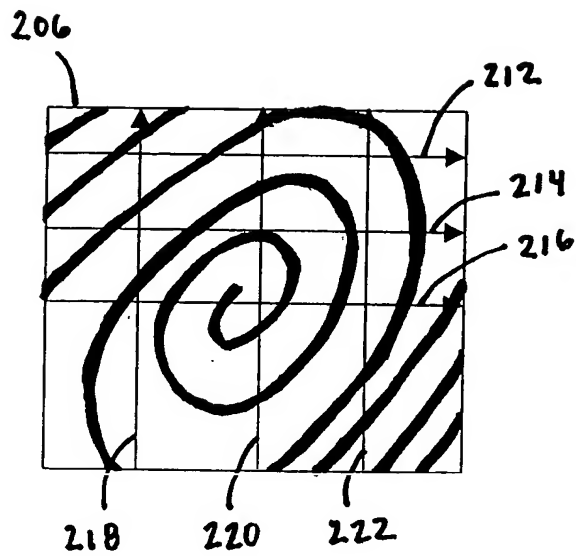


FIG. 2C

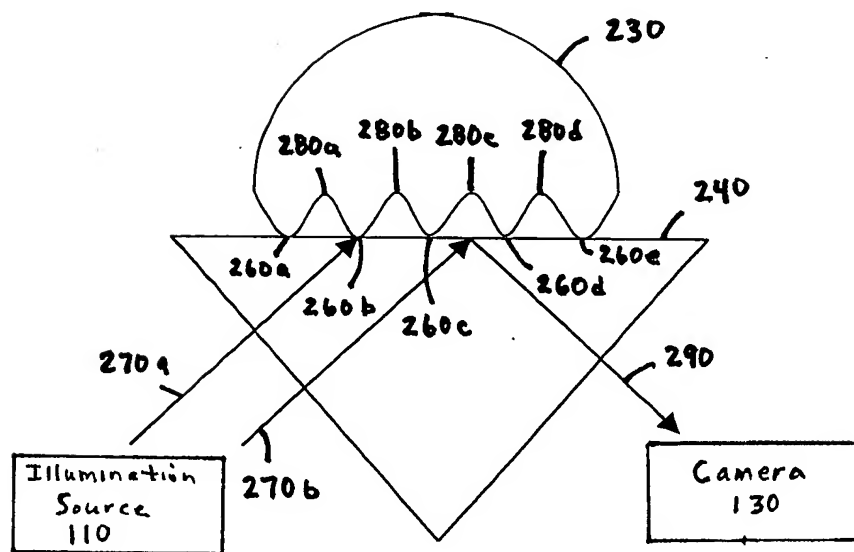


FIG. 2D

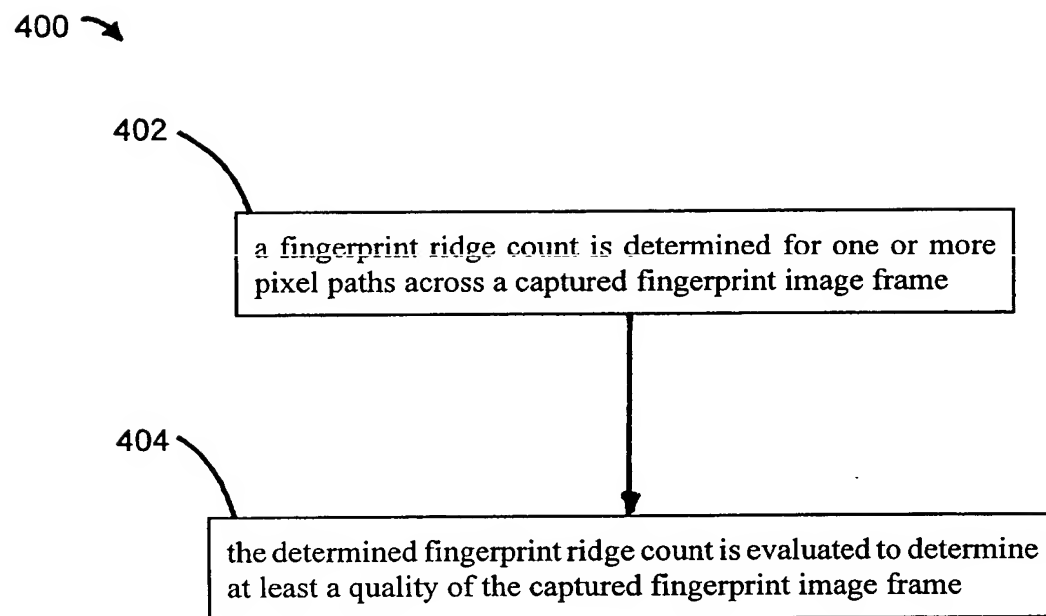


FIG. 4

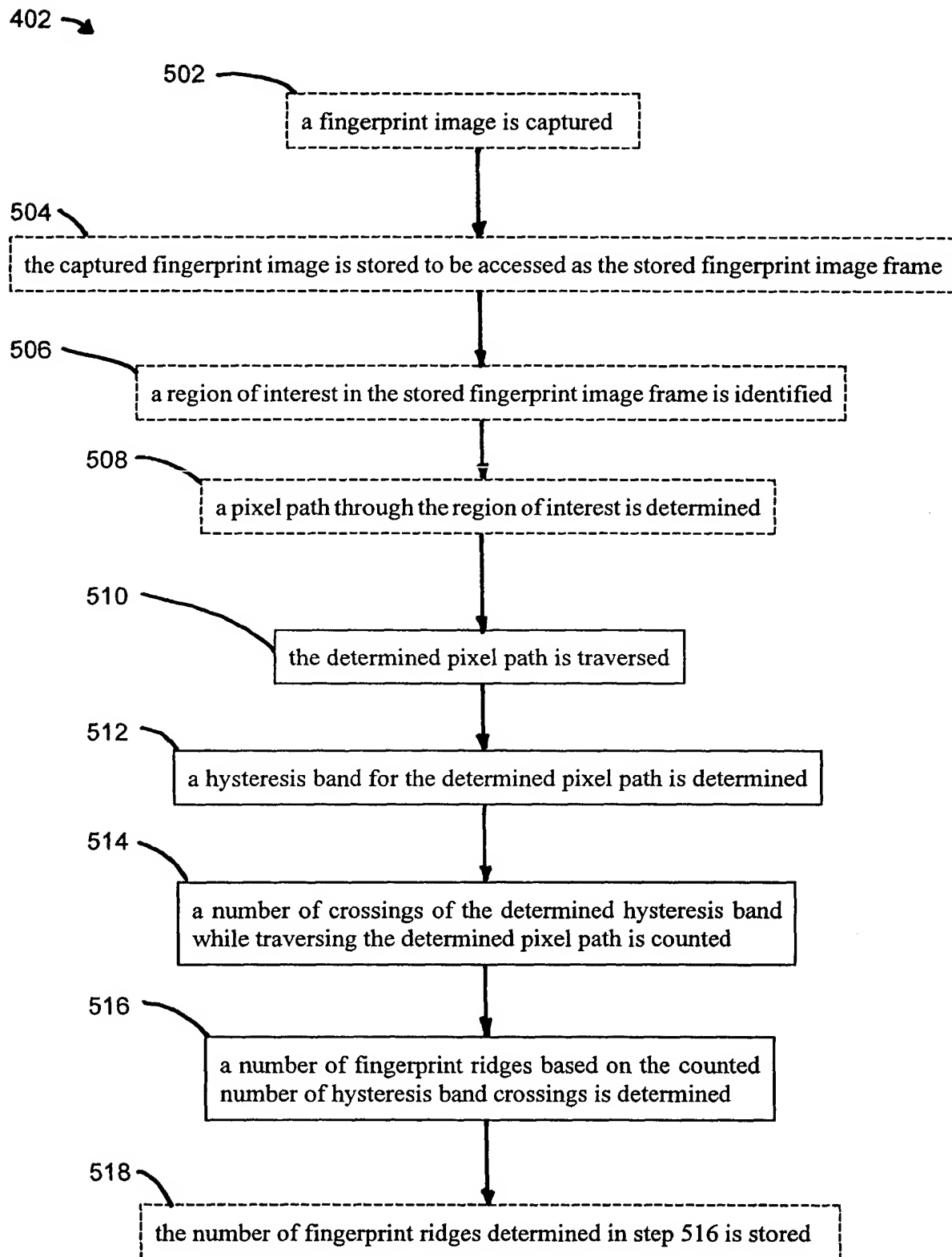


FIG. 5

512

602

a first ridge pixel value peak for the pixel path is measured

604

a first valley pixel value peak for the pixel path is measured

606

a hysteresis band center pixel value is selected between the first ridge pixel value peak and the first valley pixel value peak

608

the hysteresis band first edge value is calculated by adding a delta value to the selected hysteresis band center pixel value

610

the hysteresis band second edge value is calculated by subtracting the delta value from the selected hysteresis band center pixel value

FIG. 6

514

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graph TD; 514 --> 702; 702 --> 704;
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702

a hysteresis band crossing is detected when sequentially detected pixel values range from the hysteresis band first edge value to the hysteresis band second edge value

704

a hysteresis band crossing when sequentially detected pixel values range from the hysteresis band second edge value to the hysteresis band first edge value

FIG. 7

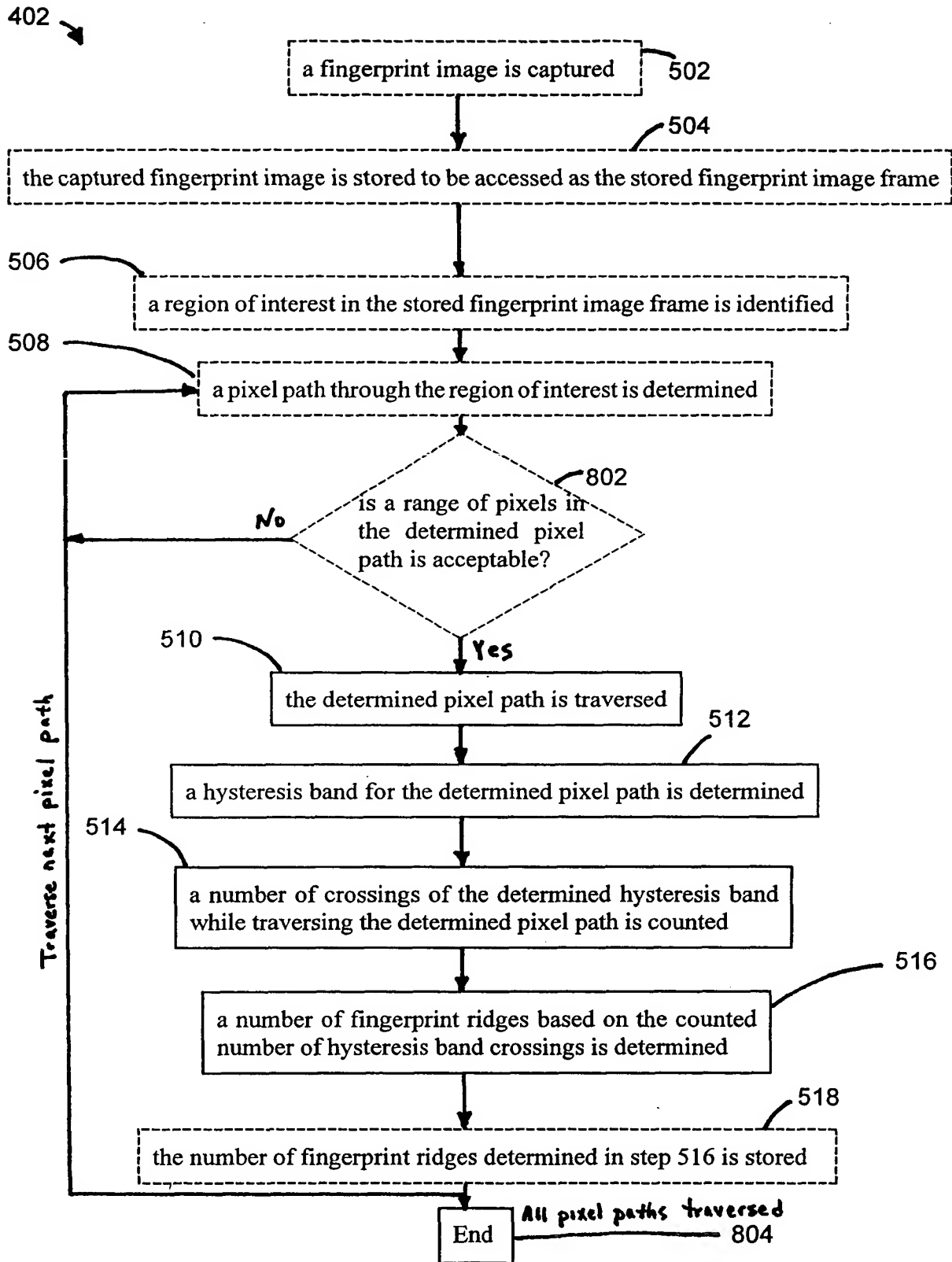


FIG. 8